

1/45

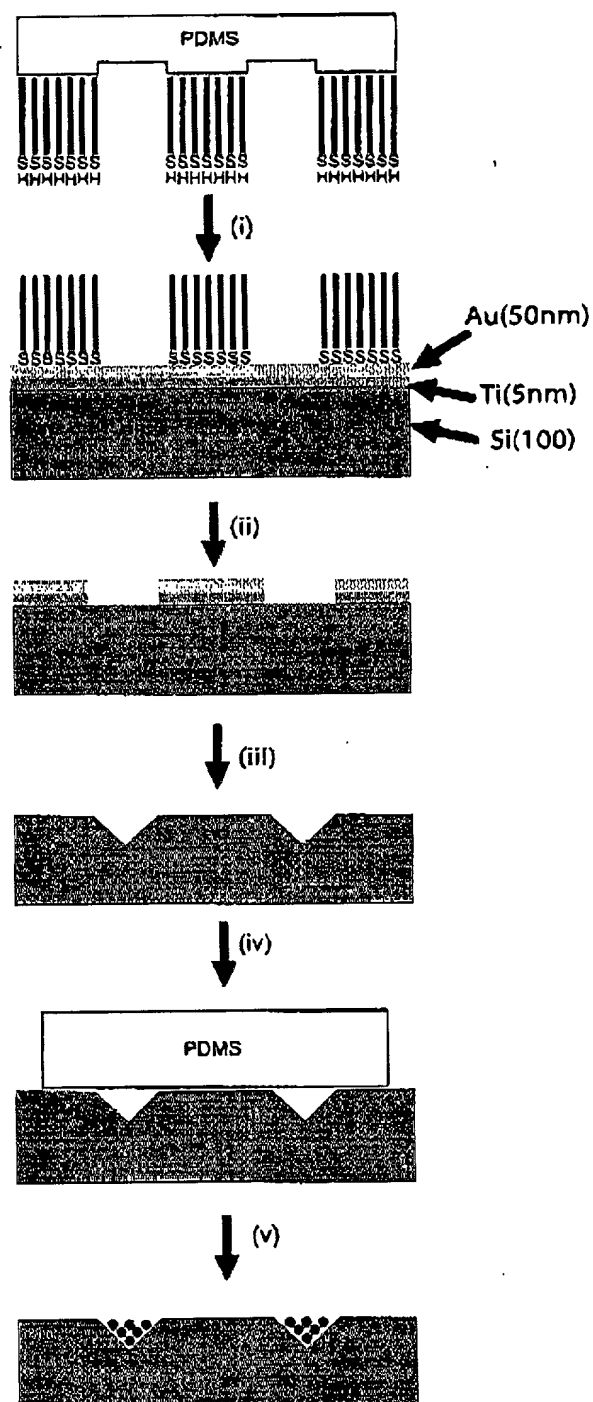
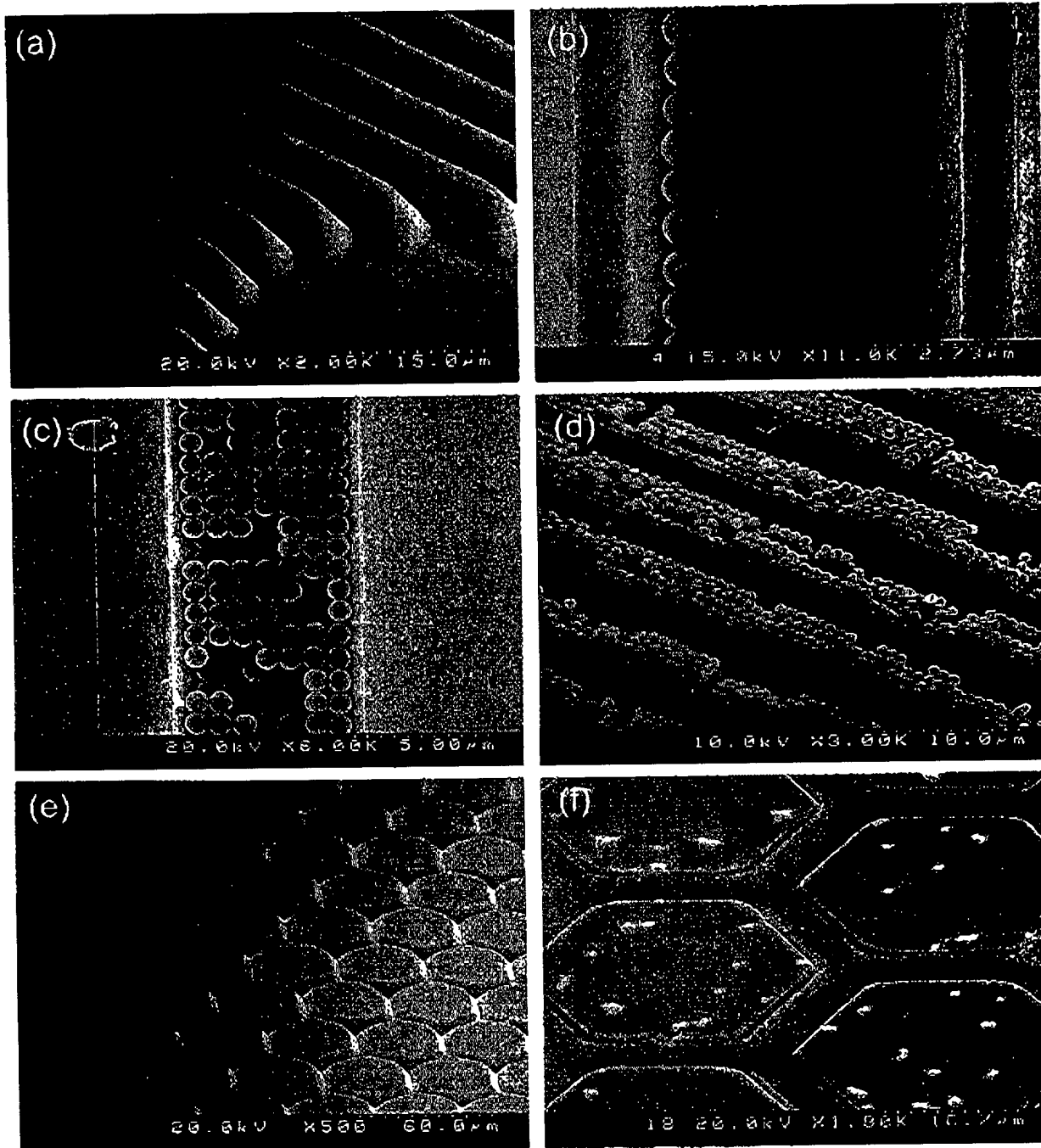


Figure 1

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Figures 1(a) to (f)

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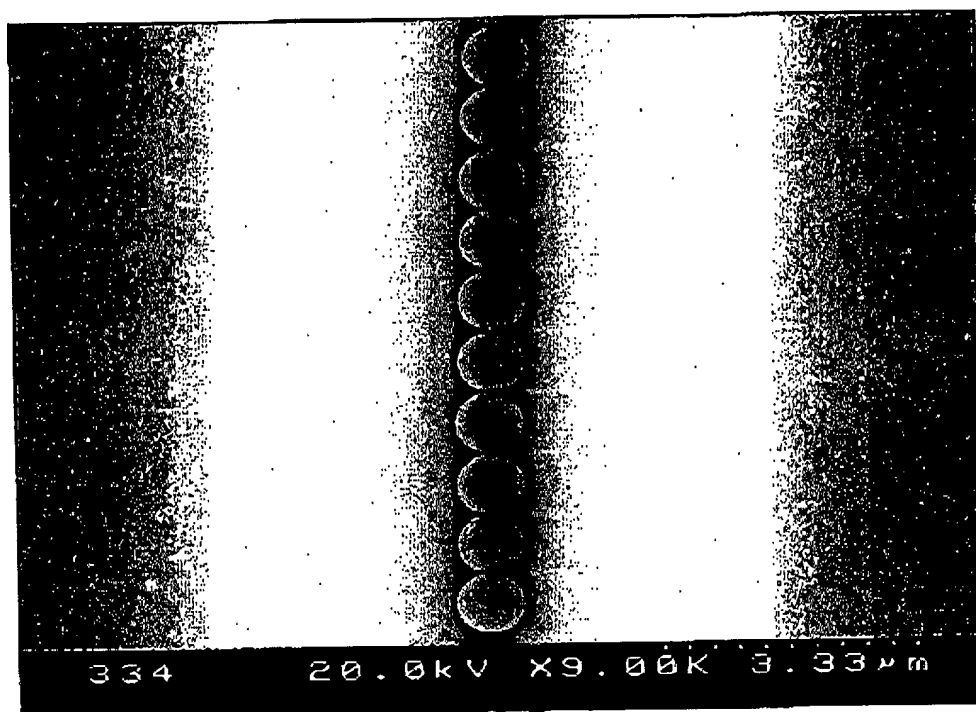


Figure 2

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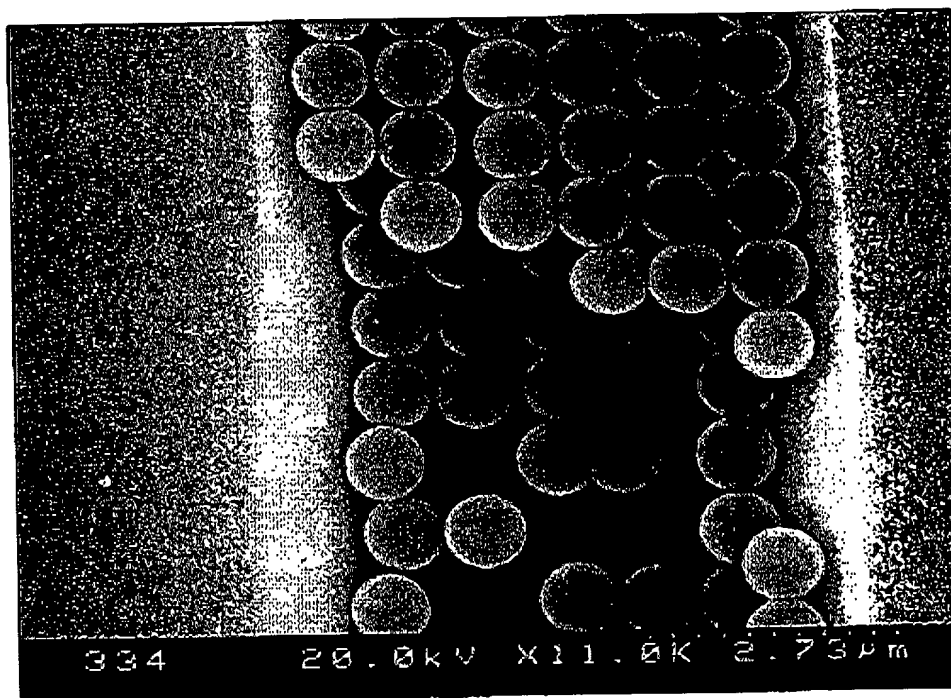


Figure 2b

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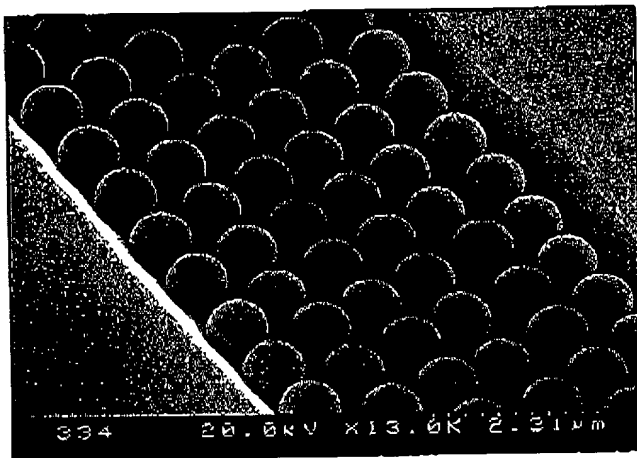


Figure 3a

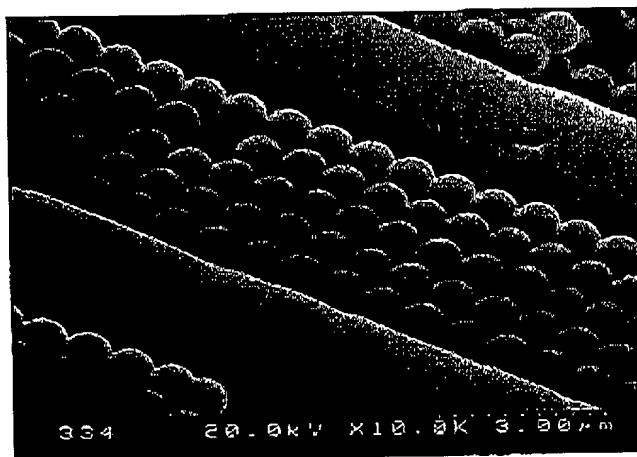


Figure 3b

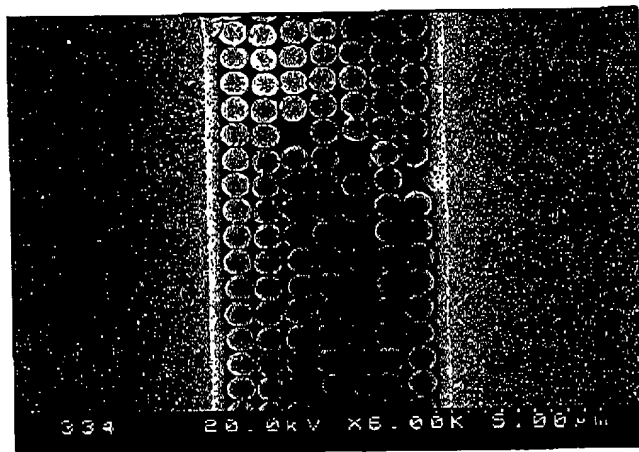


Figure 3c

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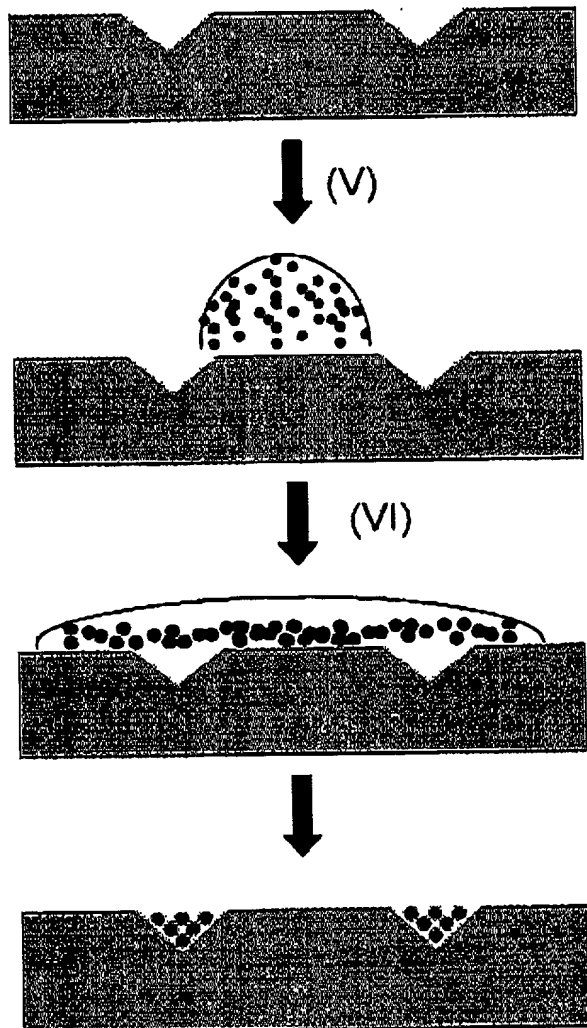


Figure 4

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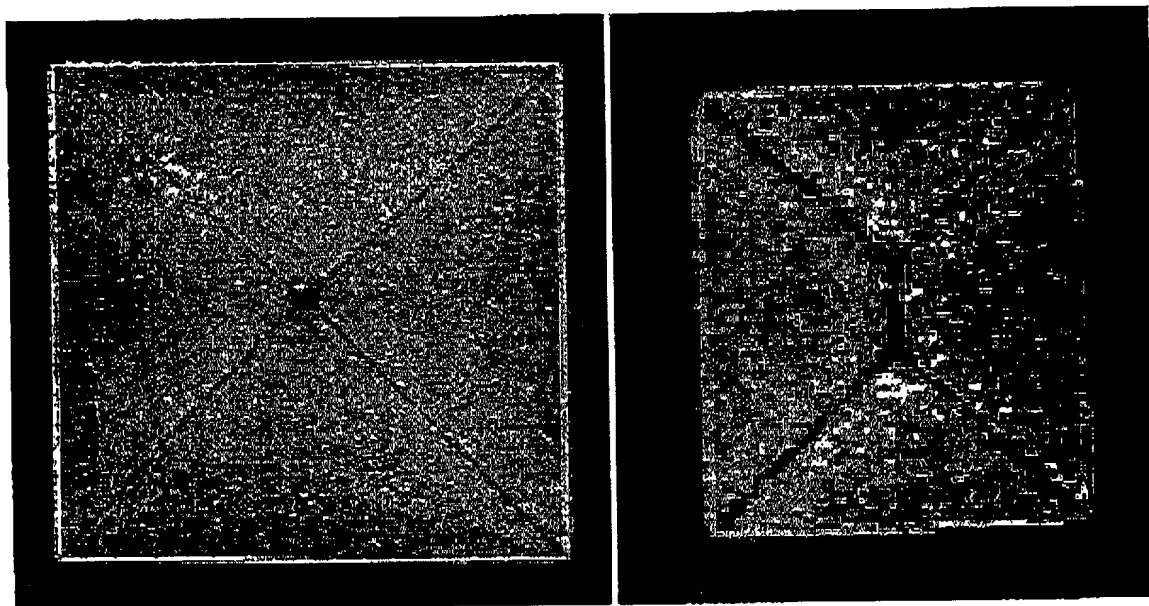


Figure 4a

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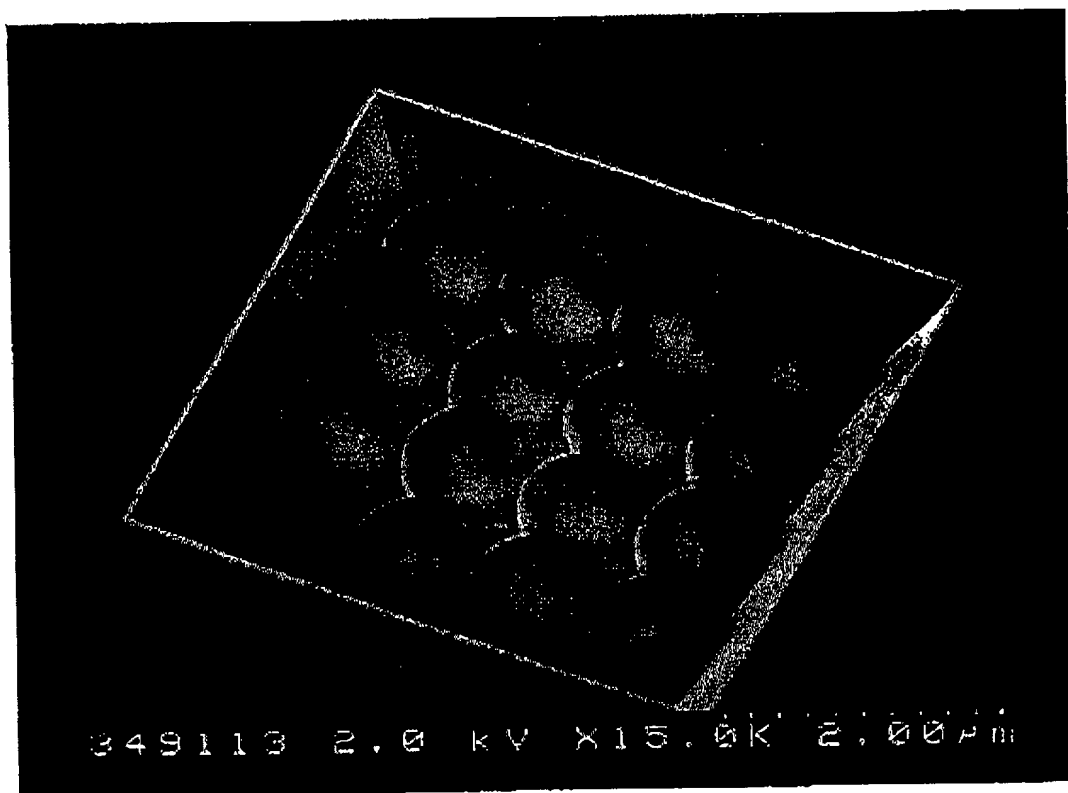


Figure 4b

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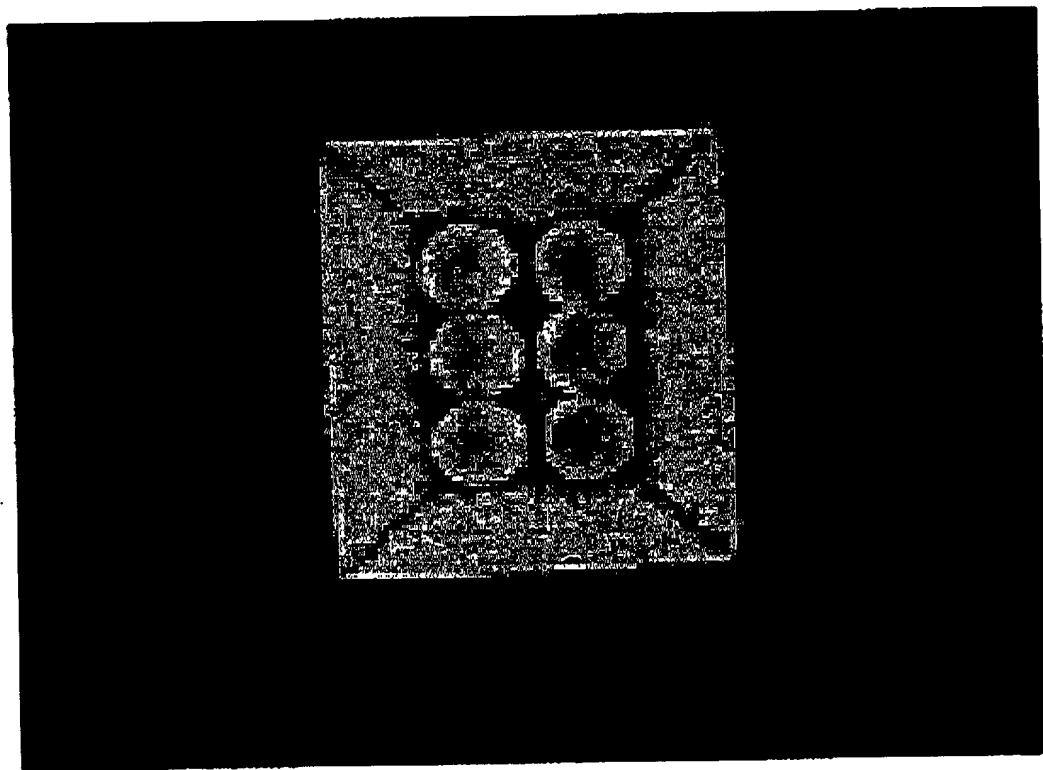
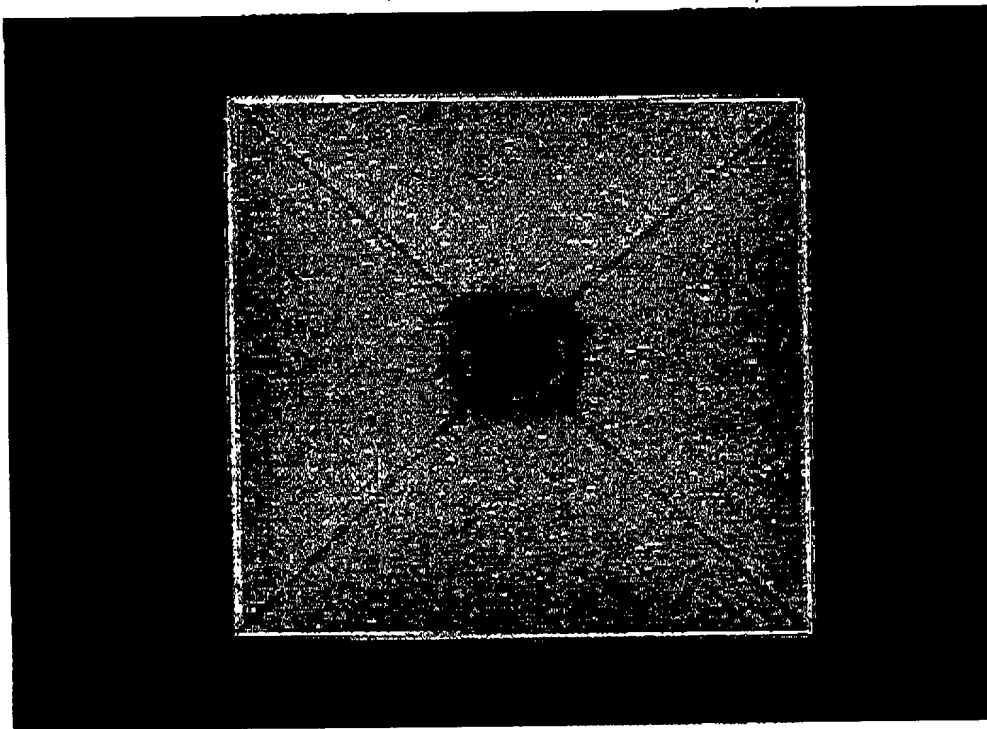


Figure 4c

TOPOT-4522650

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**Figure 5a**

TOPOT-452/650

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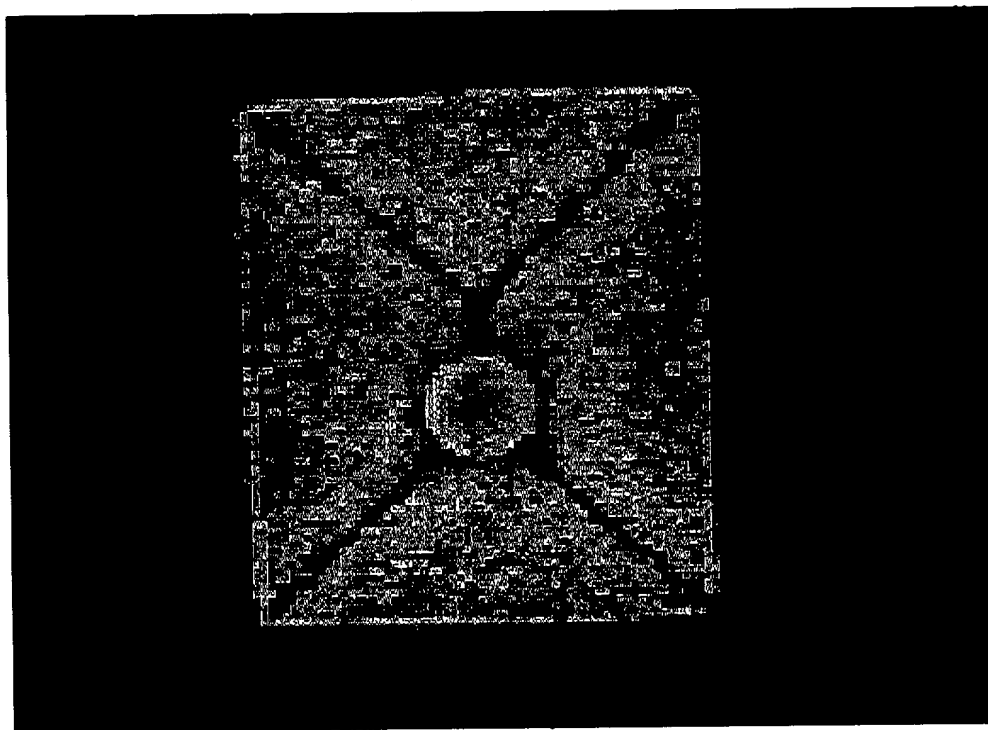


Figure 5b

NO.384-10160

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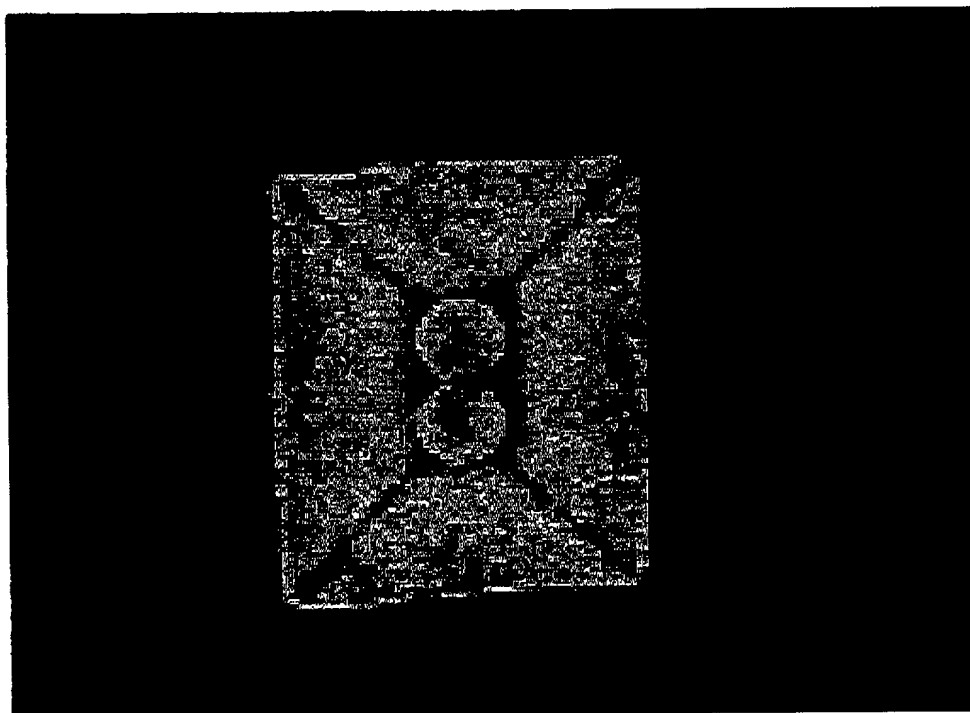


Figure 5c

NO.384 D13

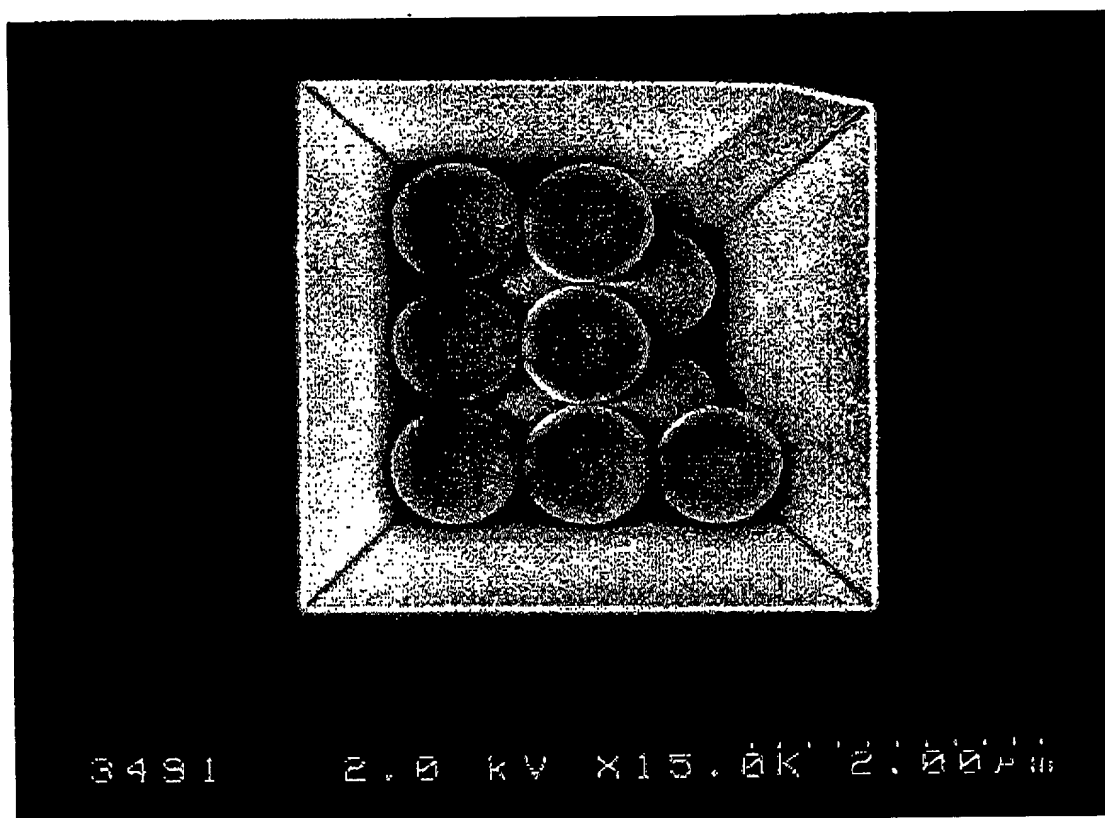
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Figure 6a

T09FOT"452/2650

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**Figure 6b**

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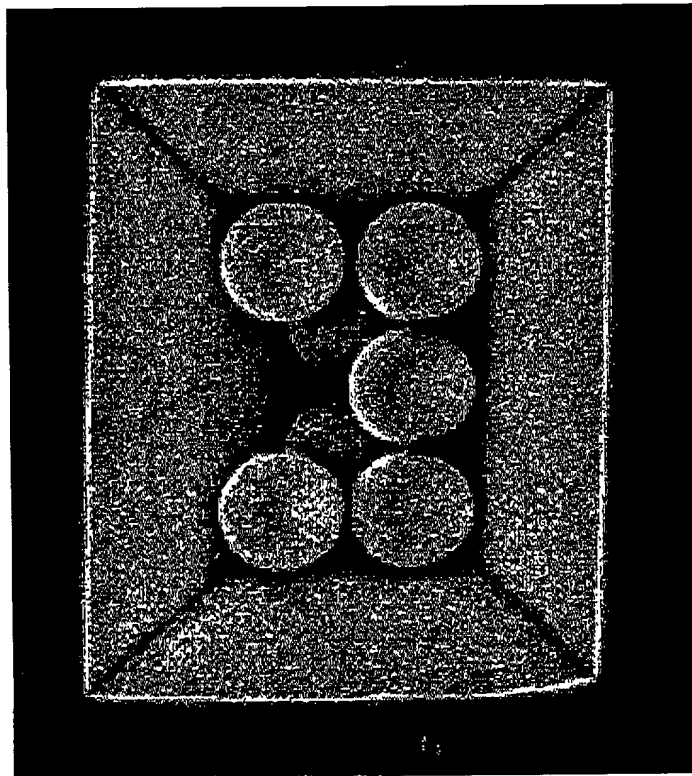


Figure 6c

T09T0T"4S2/2650

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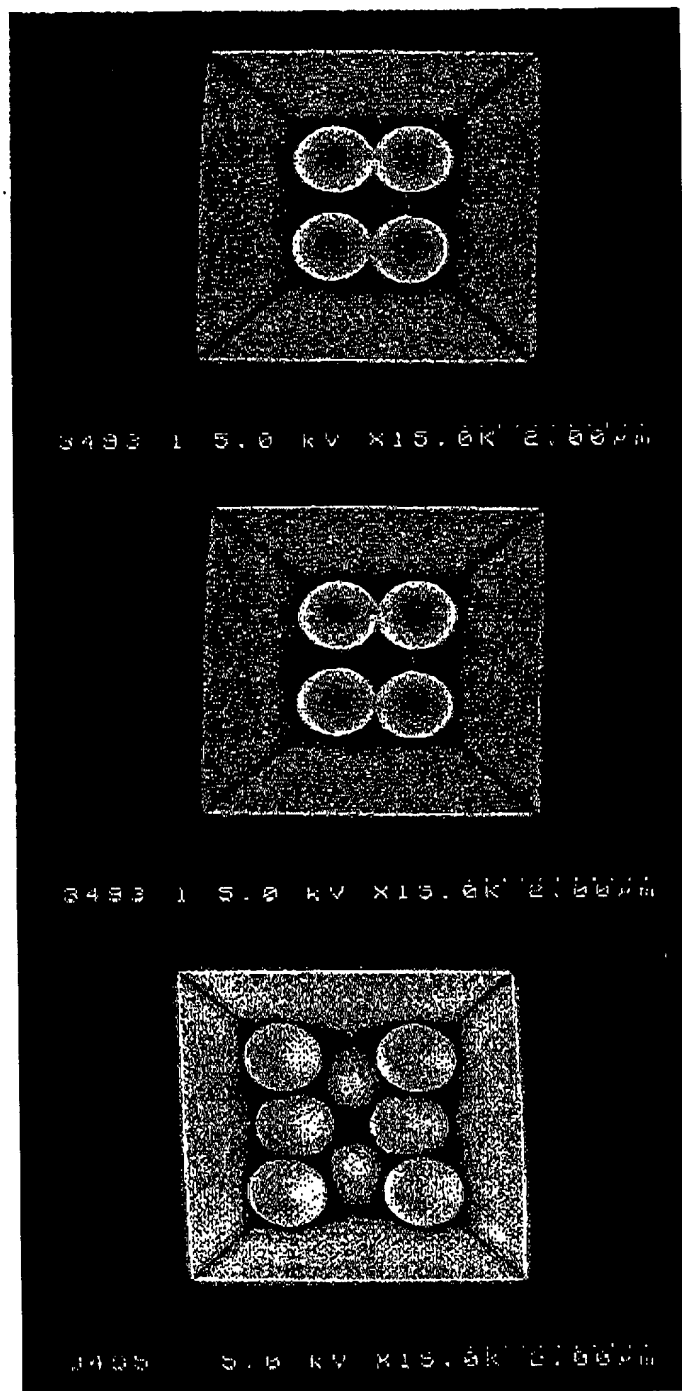
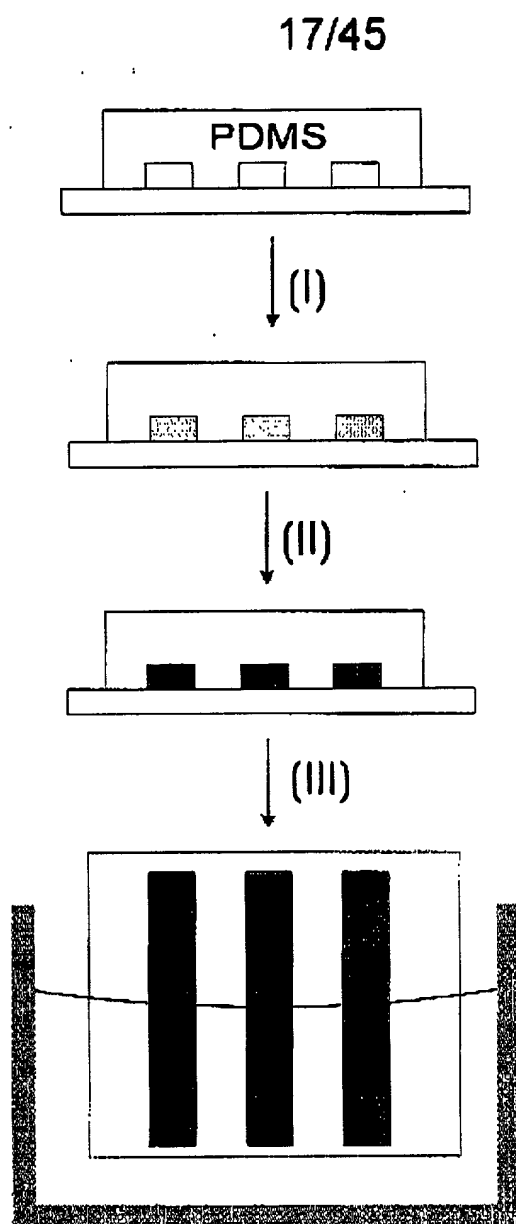


Figure 7

**Figure 8**

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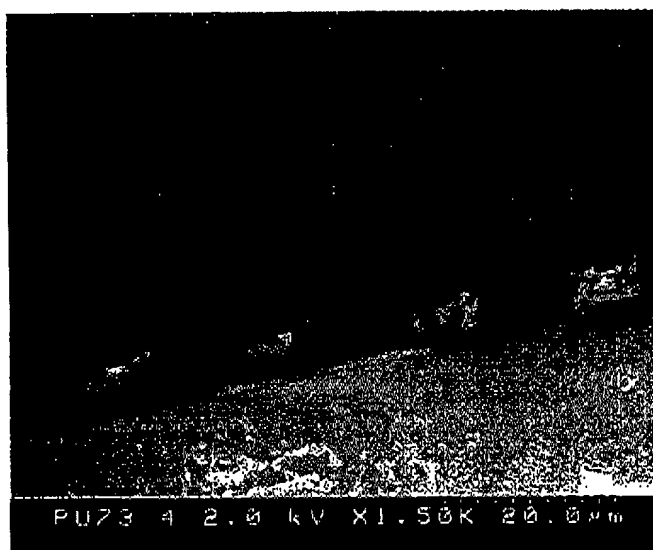
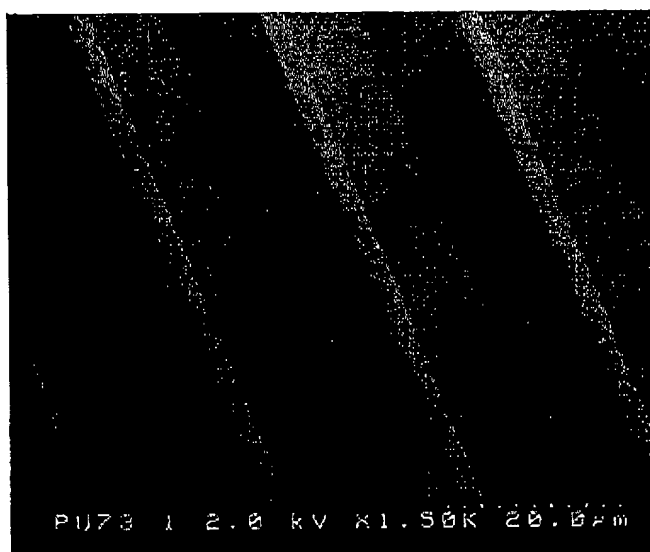
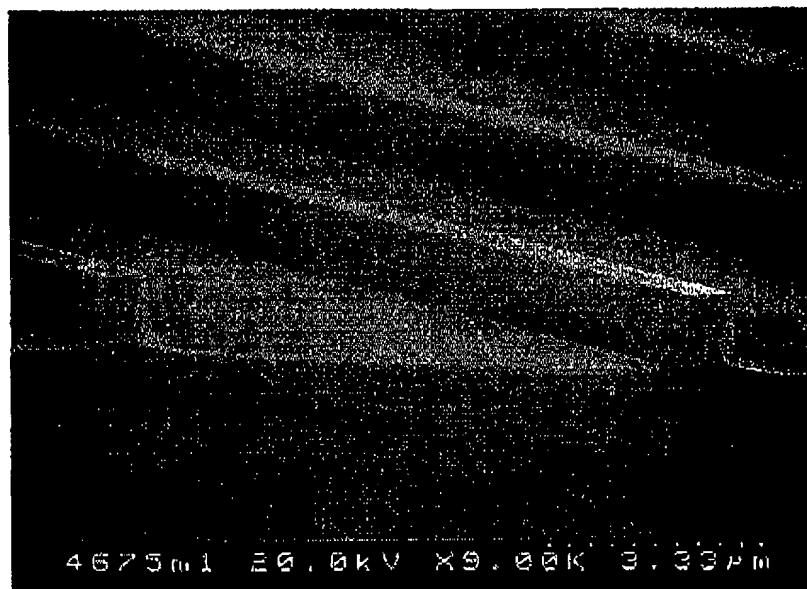
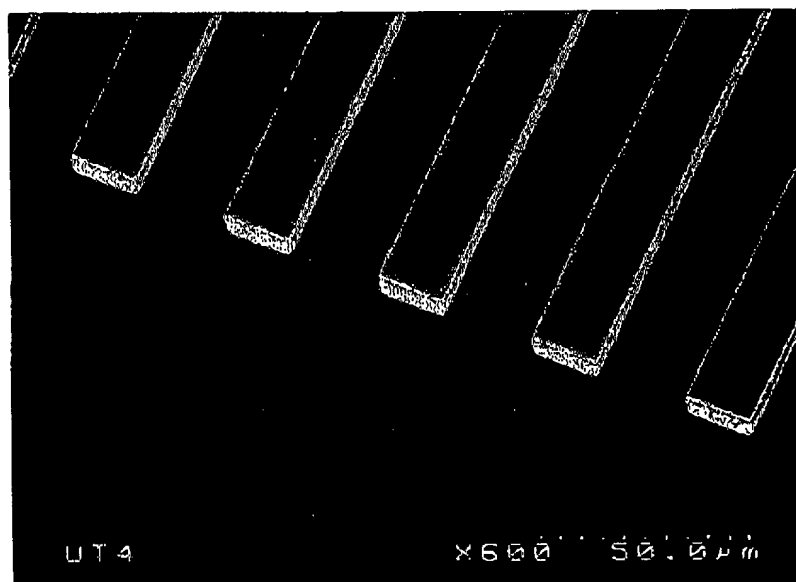


Figure 9a

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**Figure 9b****Figure 9c**

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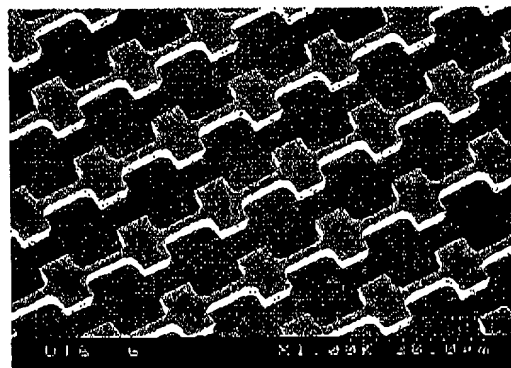
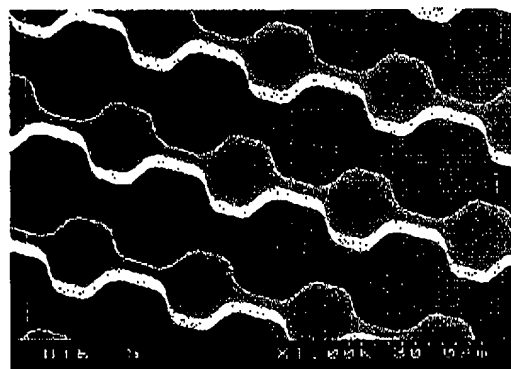
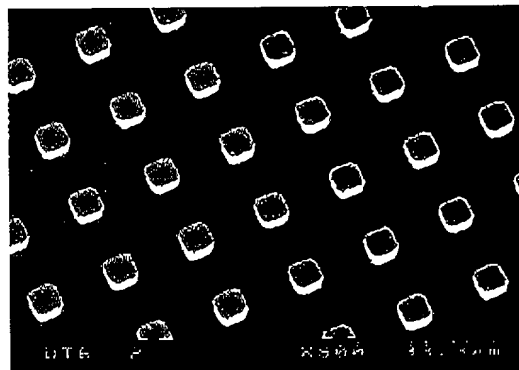
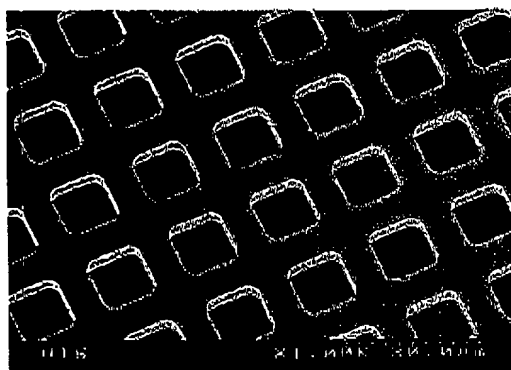


Figure 9d

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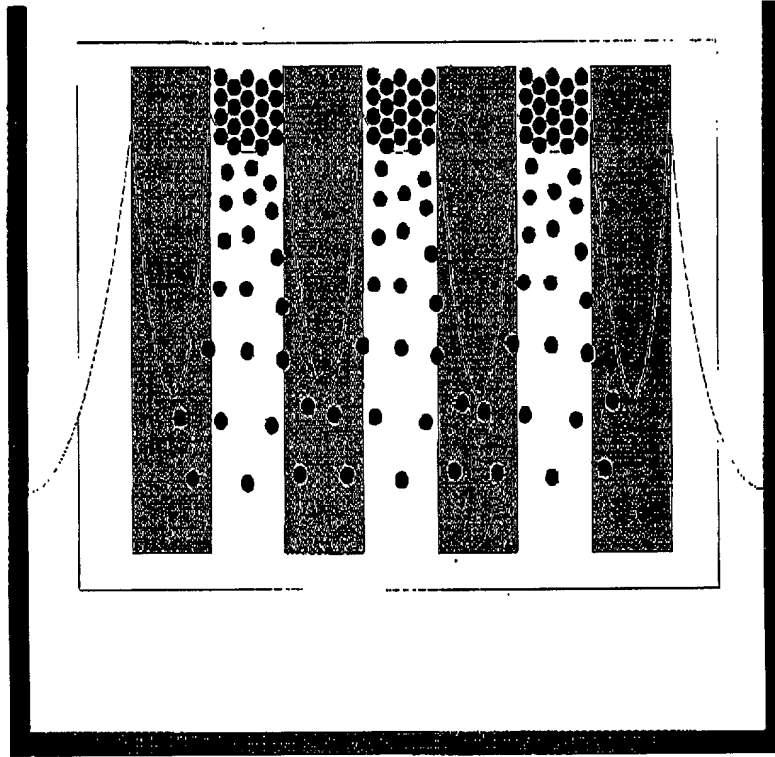


Figure 10

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Figure 11a

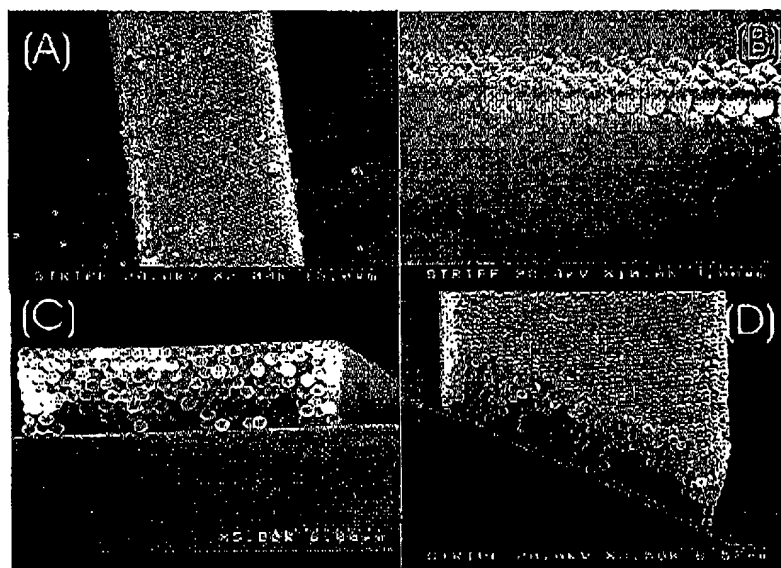


Figure 11b

T09T0T"4524660

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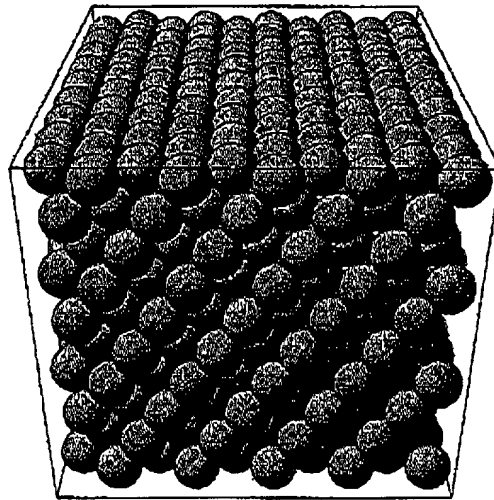


Figure 12a

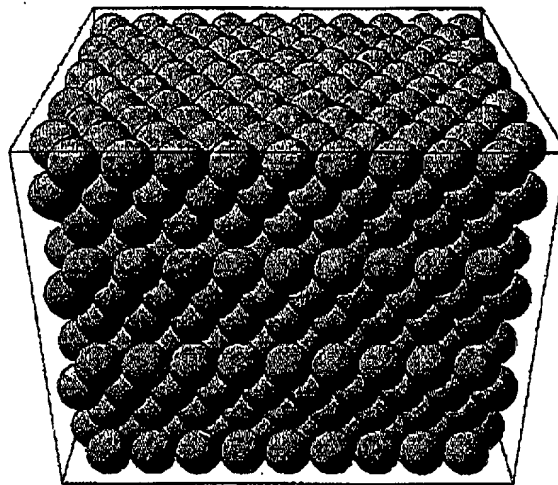


Figure 12b

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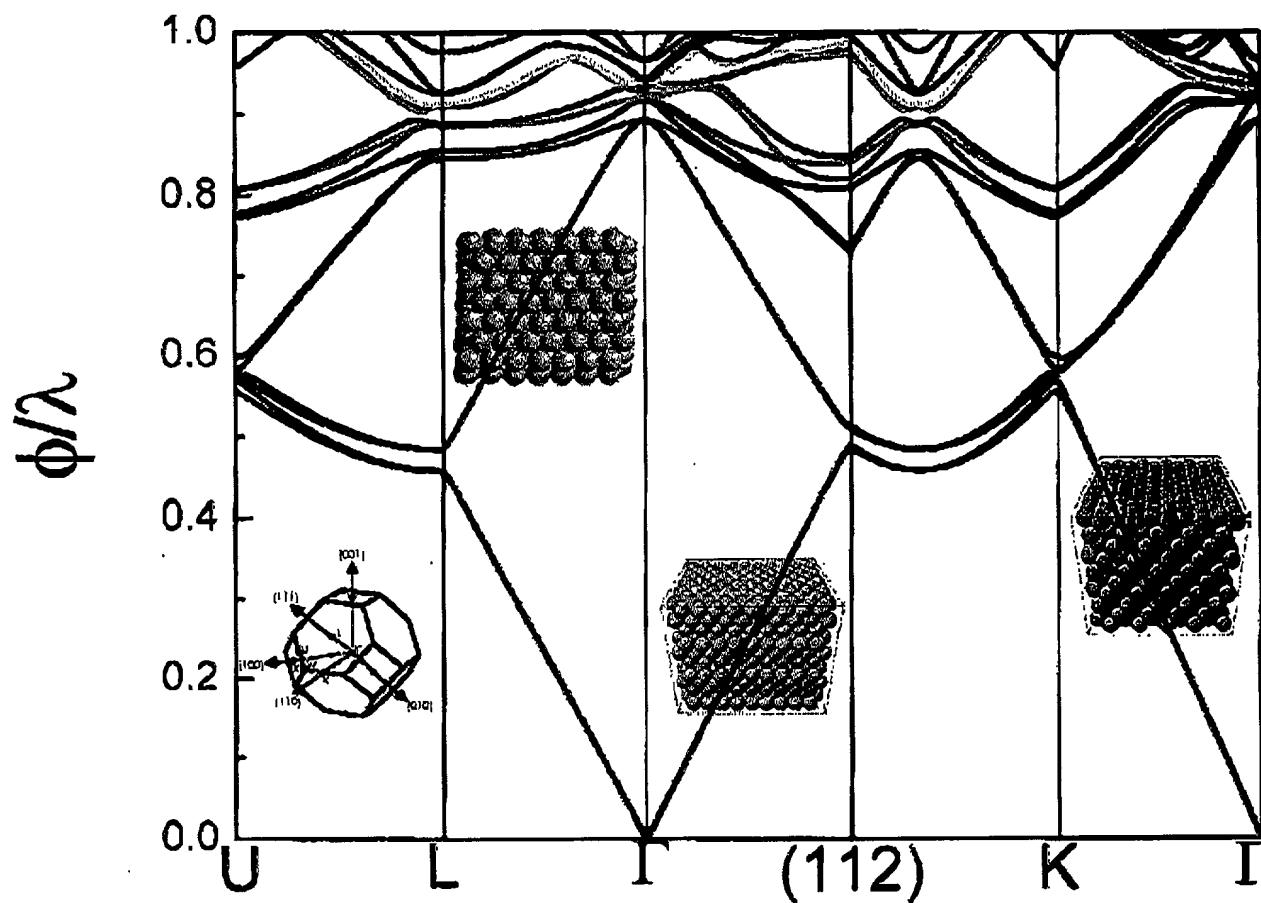
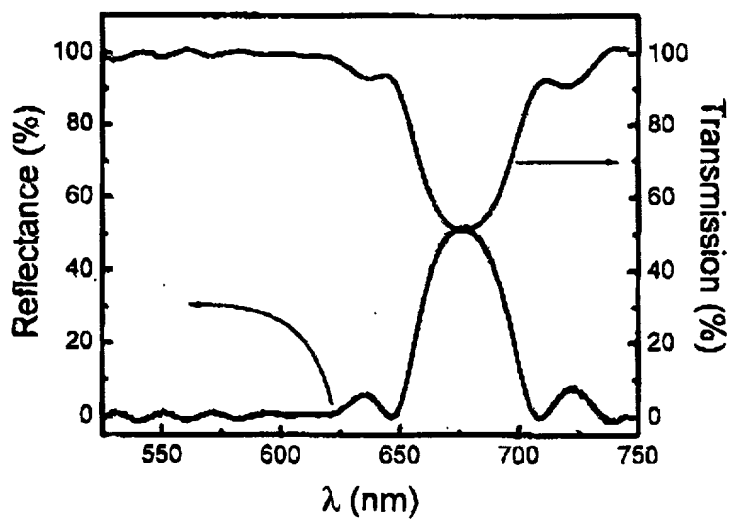


Figure 13

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**Figure 14****Figure 15**

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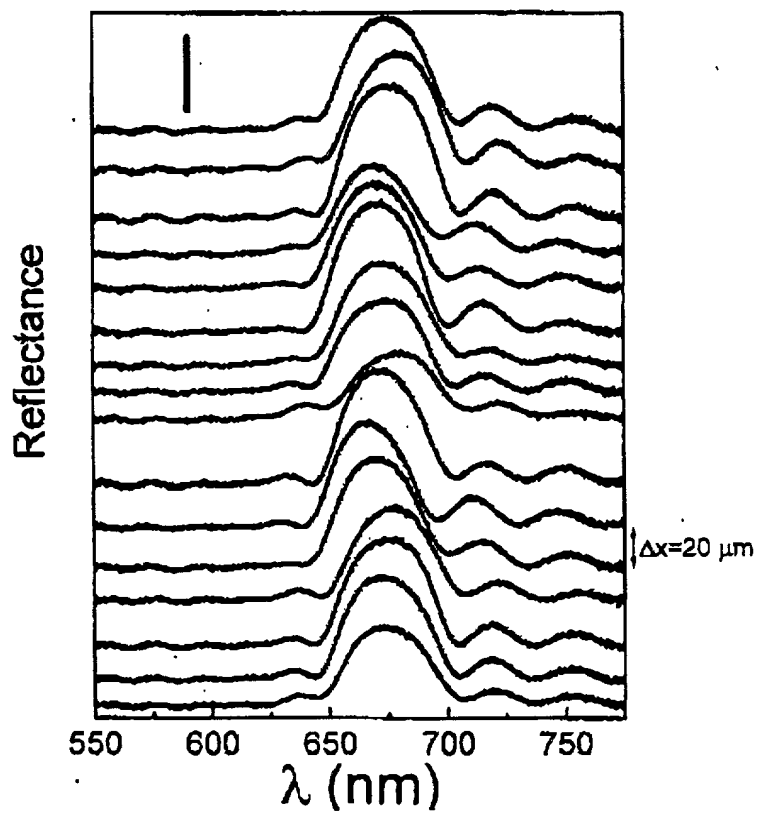


Figure 16a

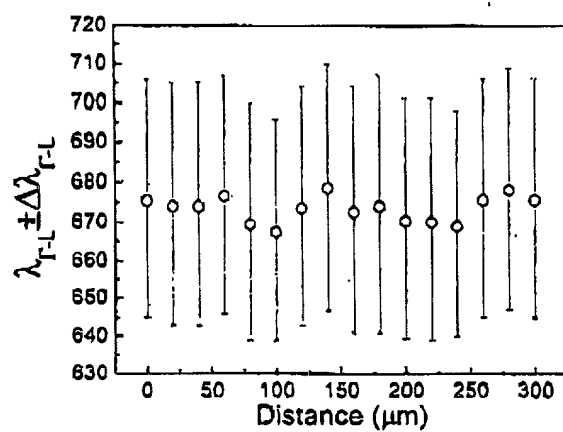


Figure 16b

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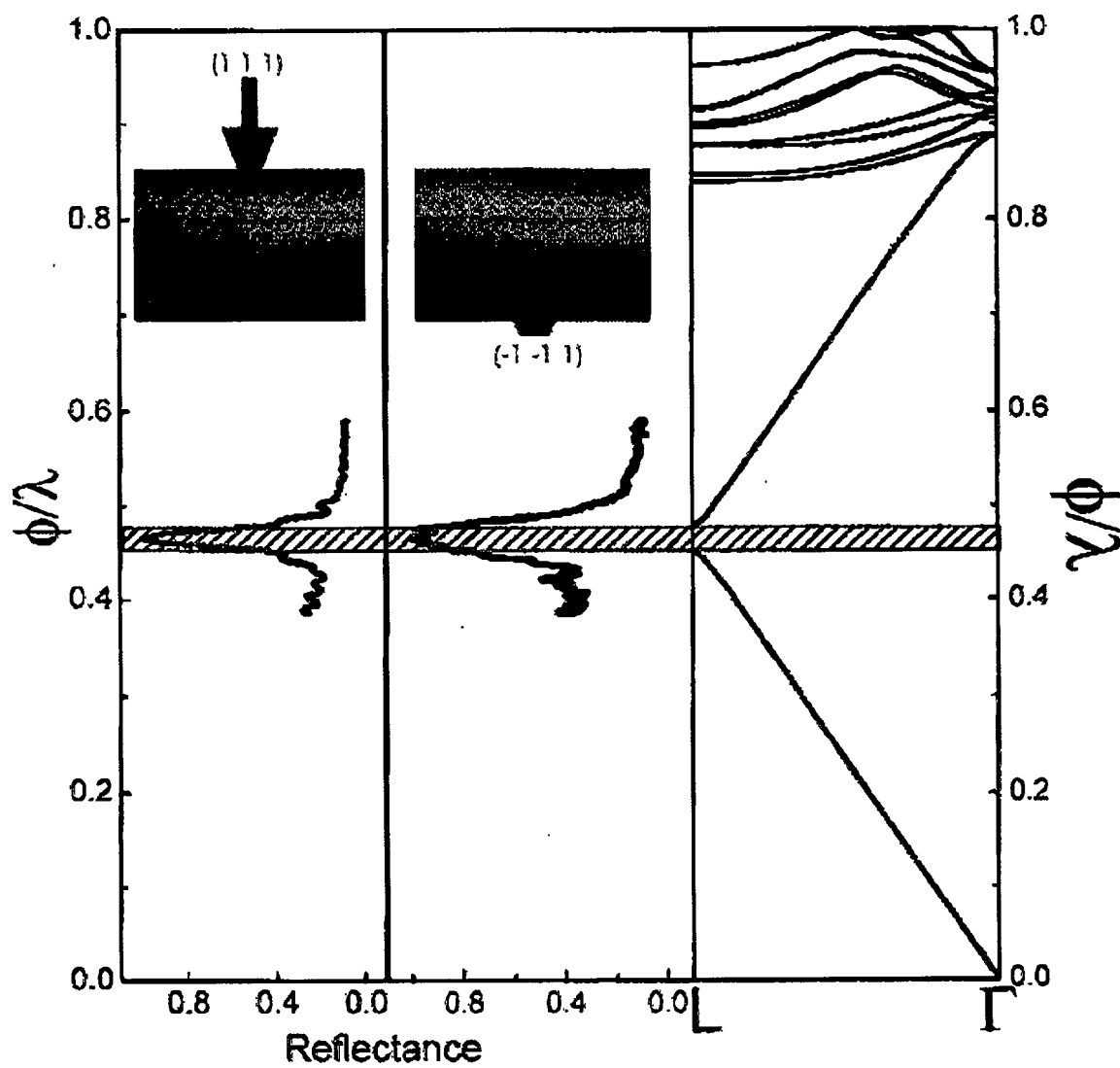


Figure 17

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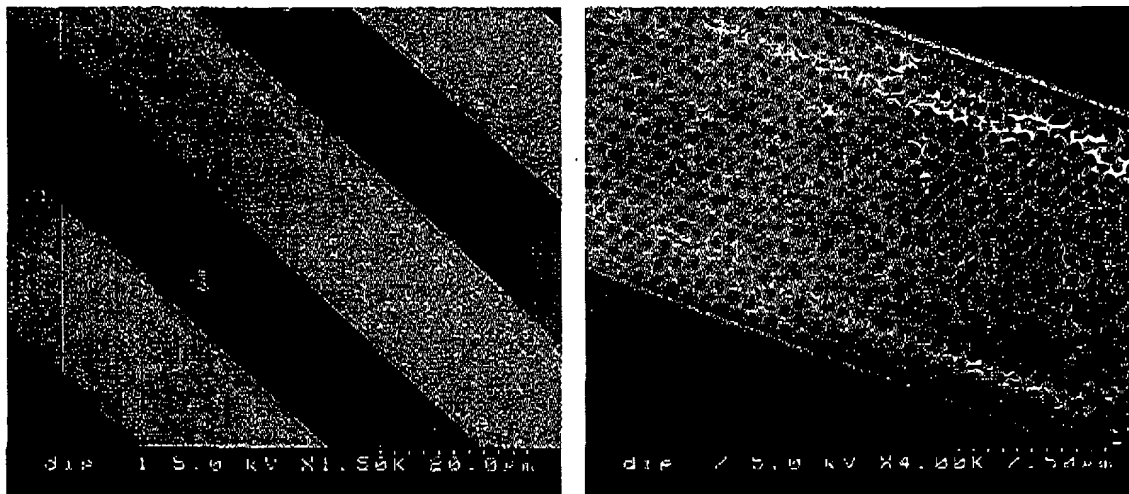
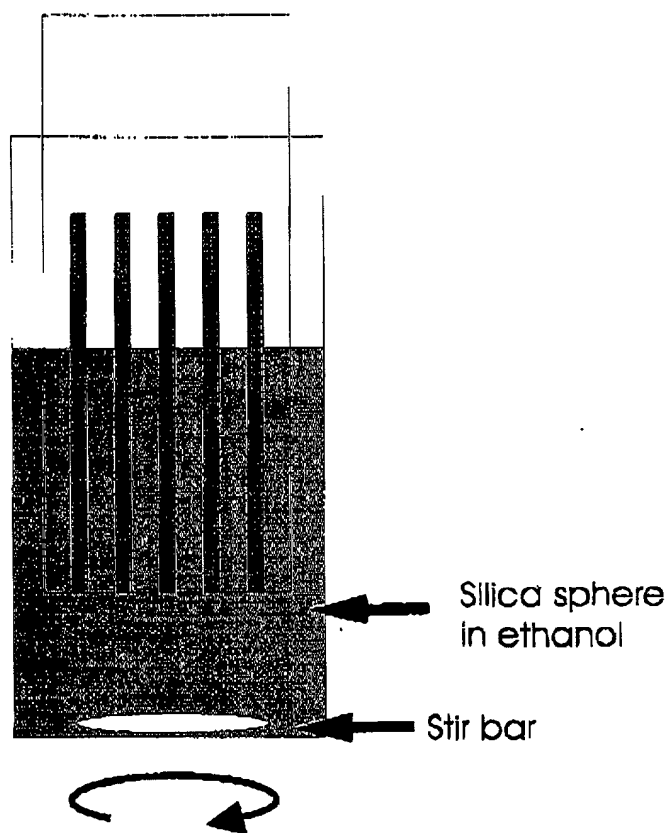


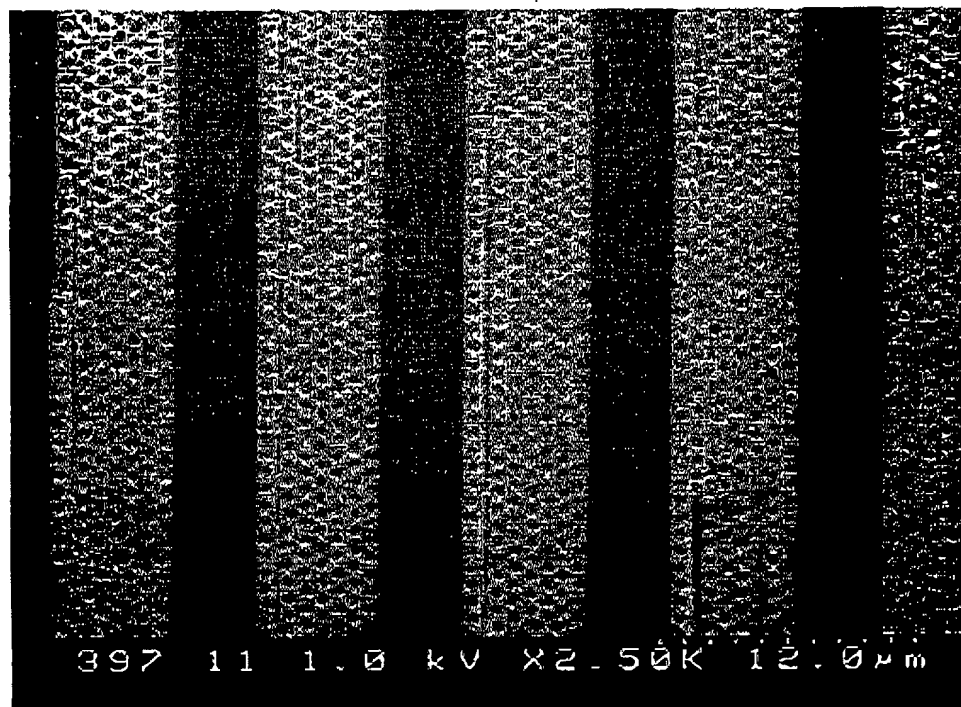
Figure 18

T09T0T"4524/660

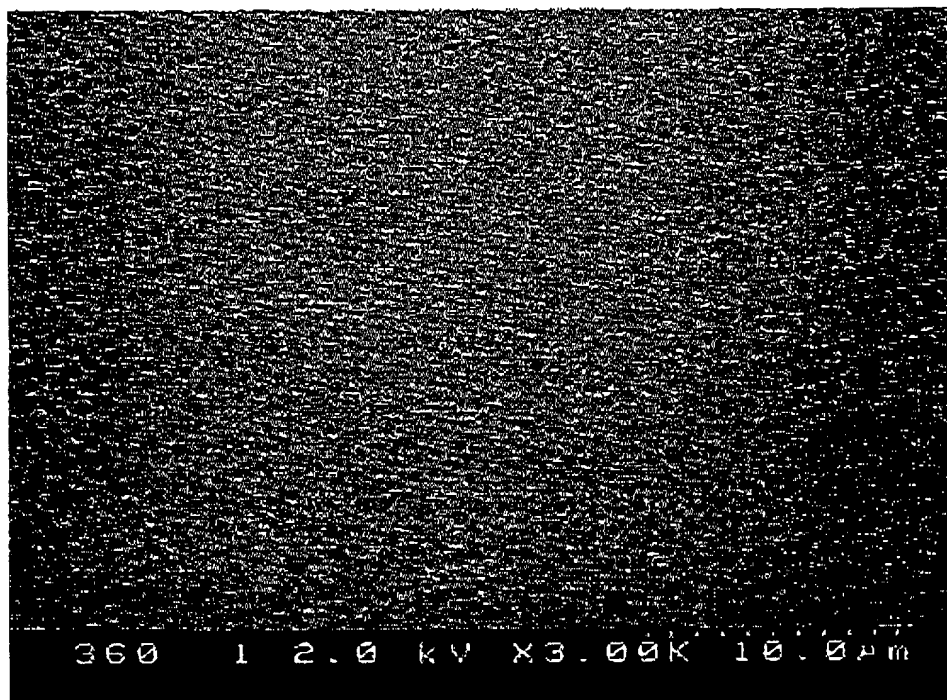
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**Figure 19**

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**Figure 20a**

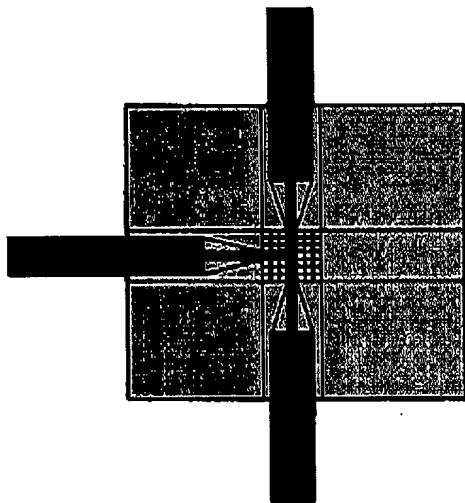
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**Figure 20b**

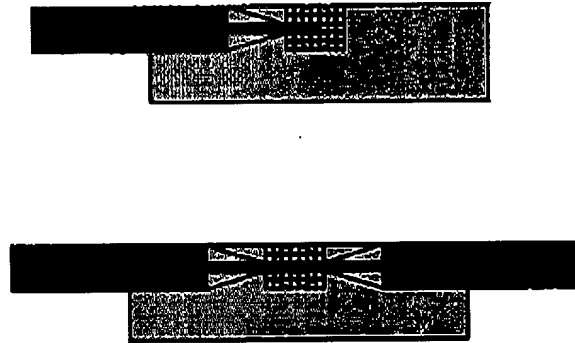
T03T0T"452/650

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INTEGRATED PHOTONIC CHIP: IN-WAFER PATTERNED PHOTONIC CRYSTALS AND OPTICAL FIBERS

**Figure 21a**

Top View Of Photonic Chip

**Figure 21b,c**

Side Views Of Photonic Chip

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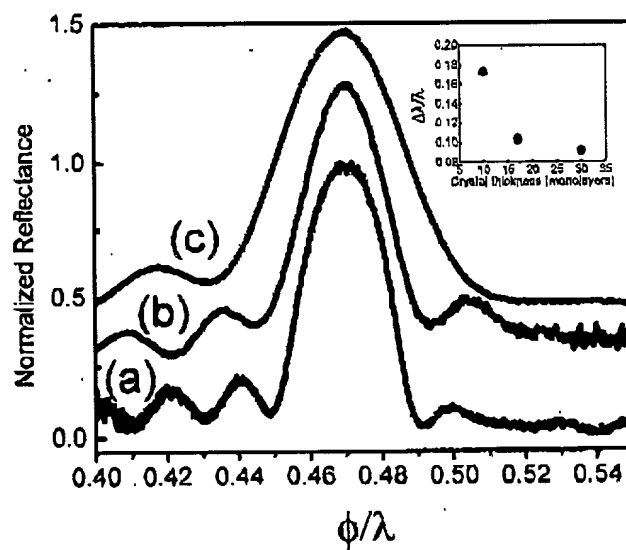
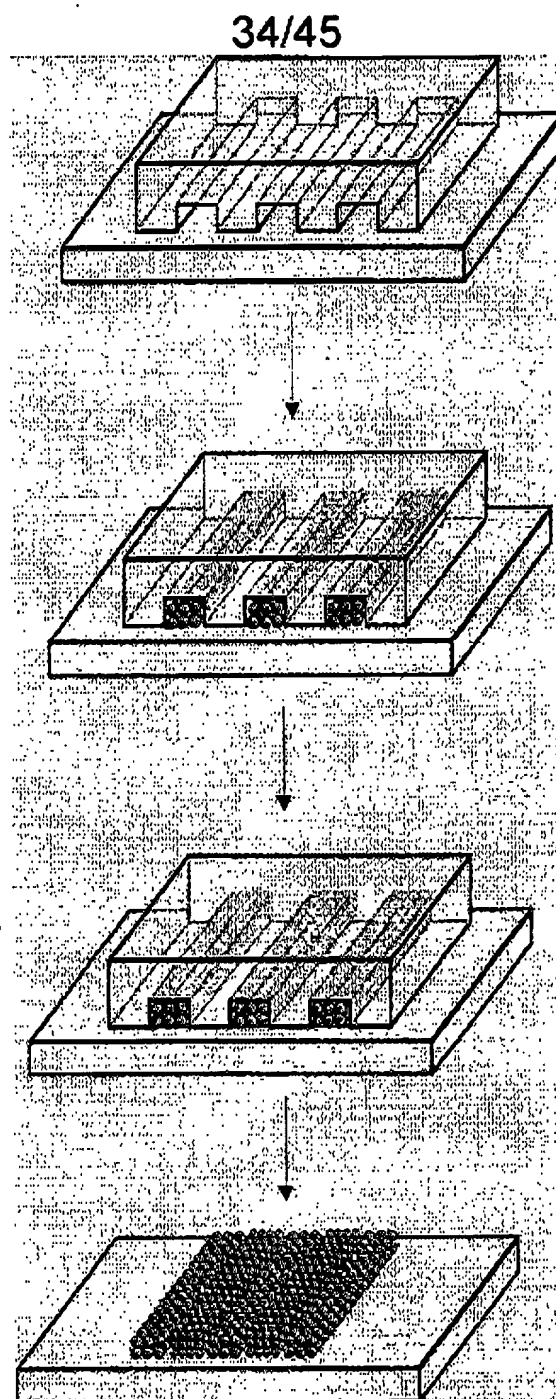
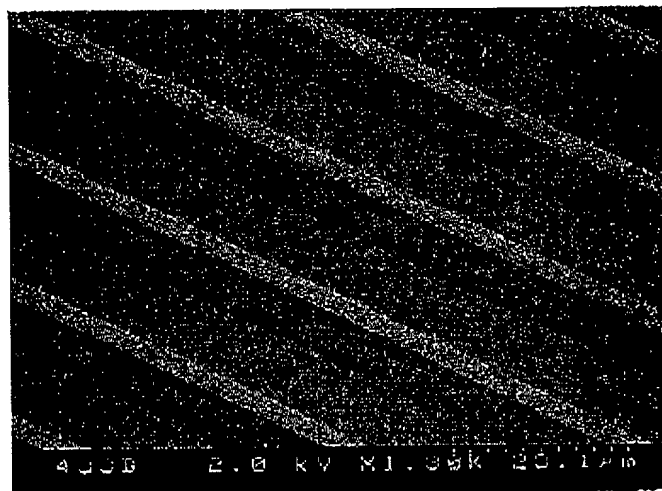


Figure 22

**Figure 23a**

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**Figure 23b**

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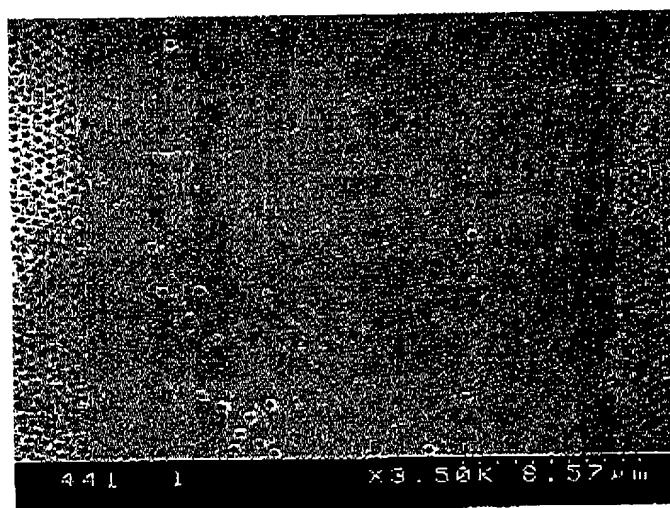
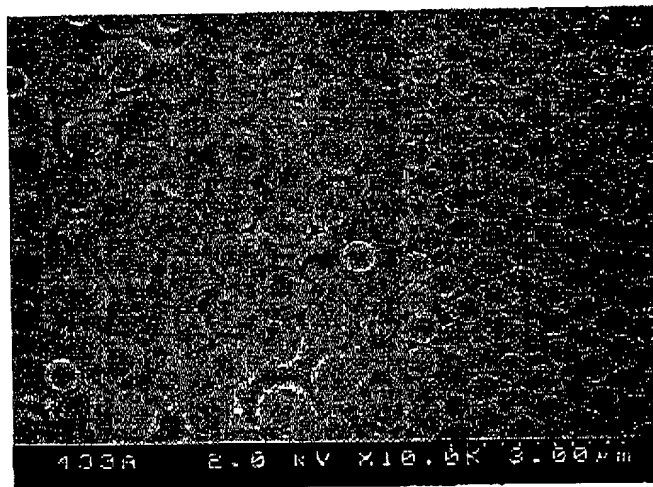


Figure 23c

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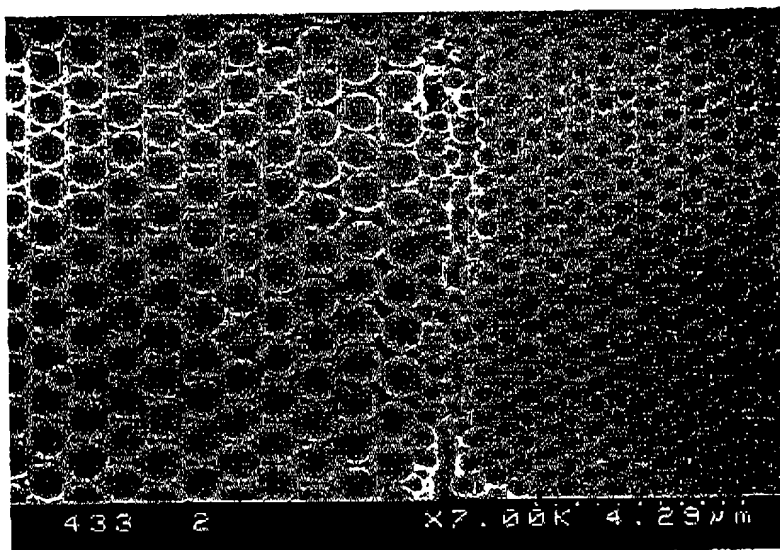


Figure 23d

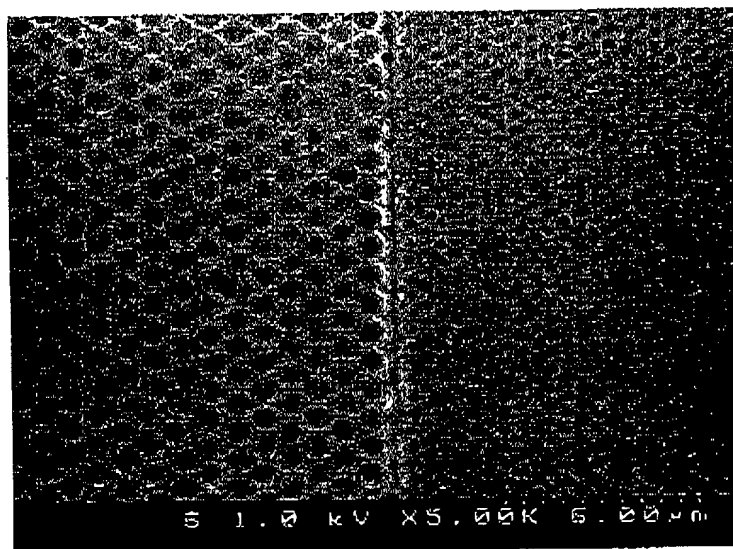


Figure 23e

T09T0T"4527660

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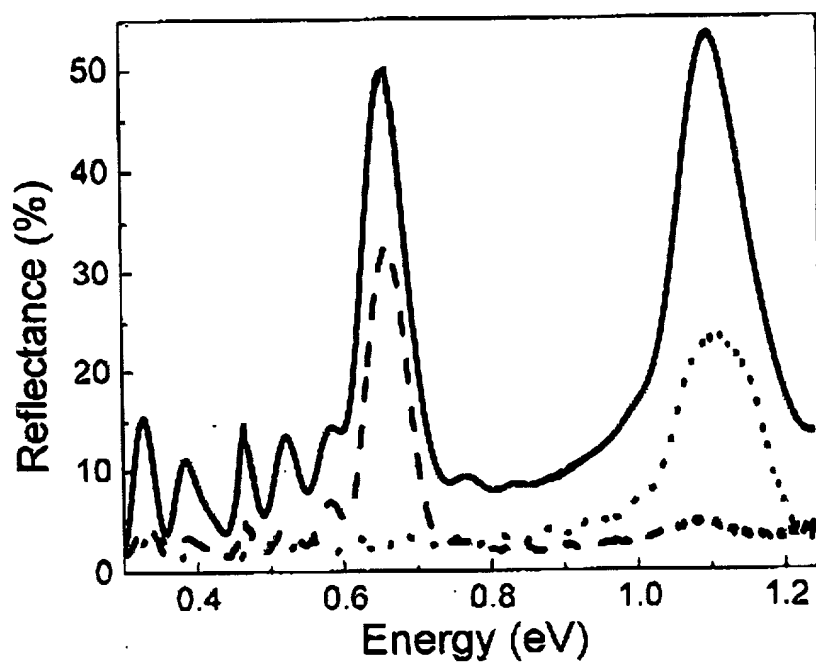


Figure 24

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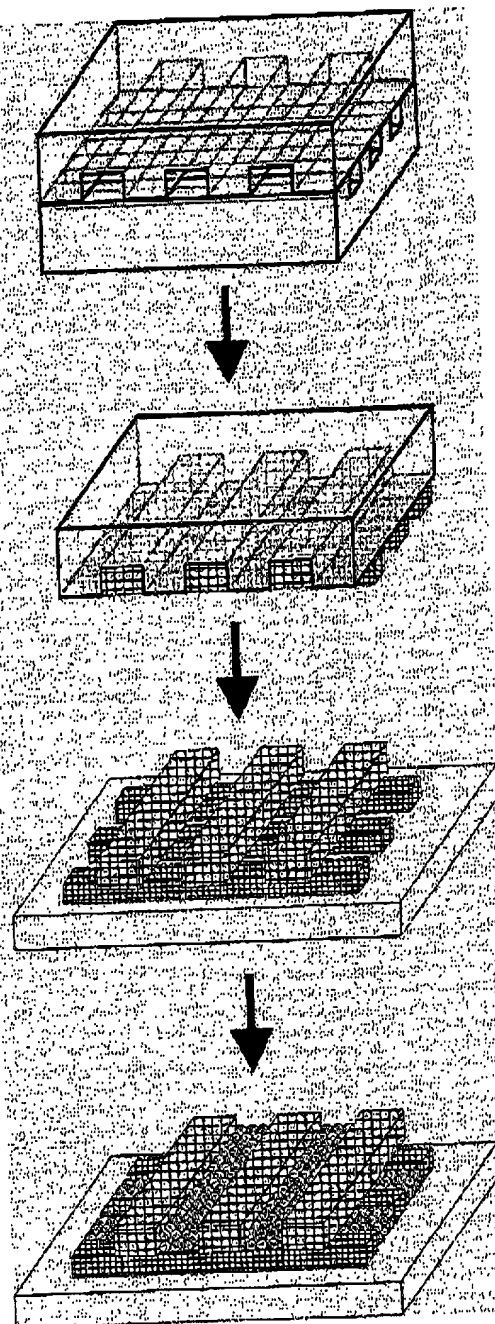


Figure 25a

T09T0T"4522660

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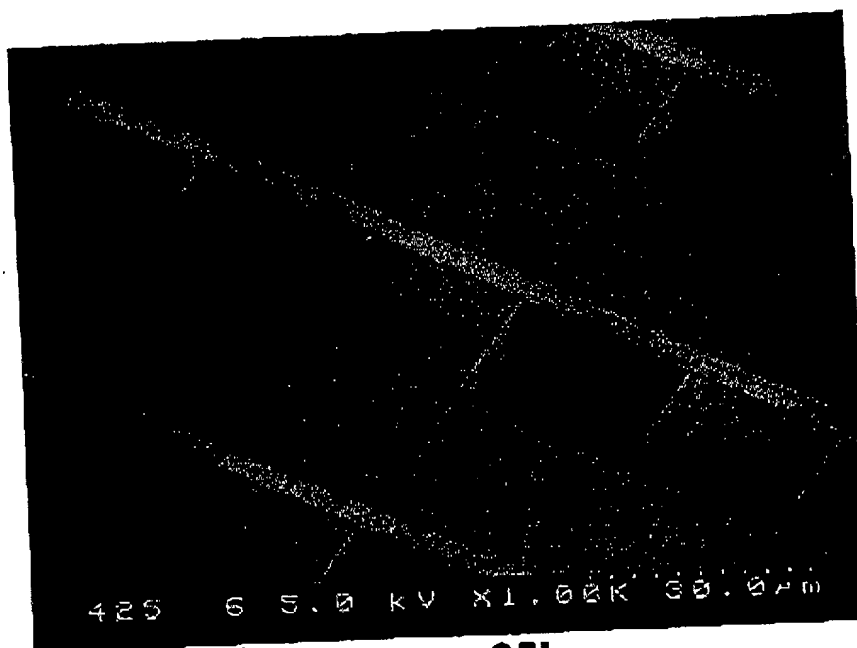


Figure 25b

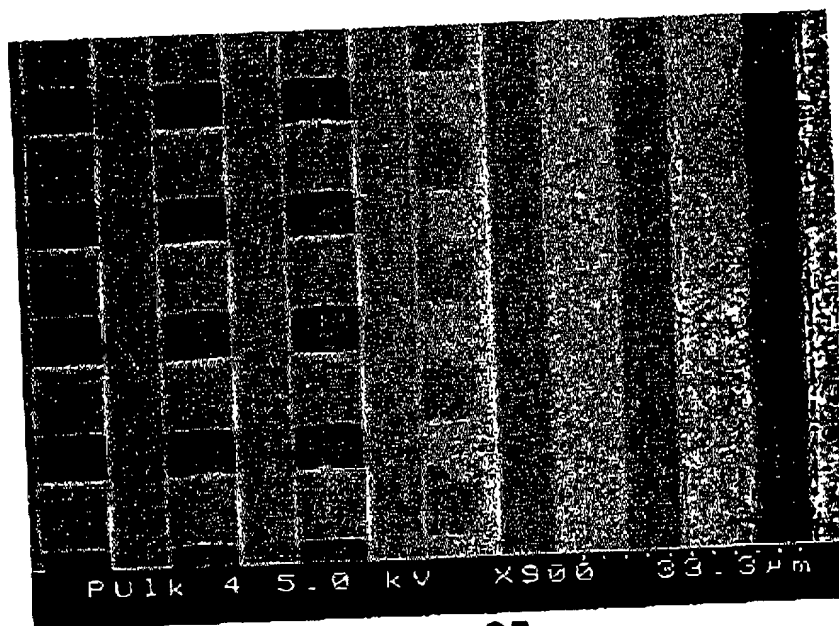


Figure 25c

T09T0T"4522/660

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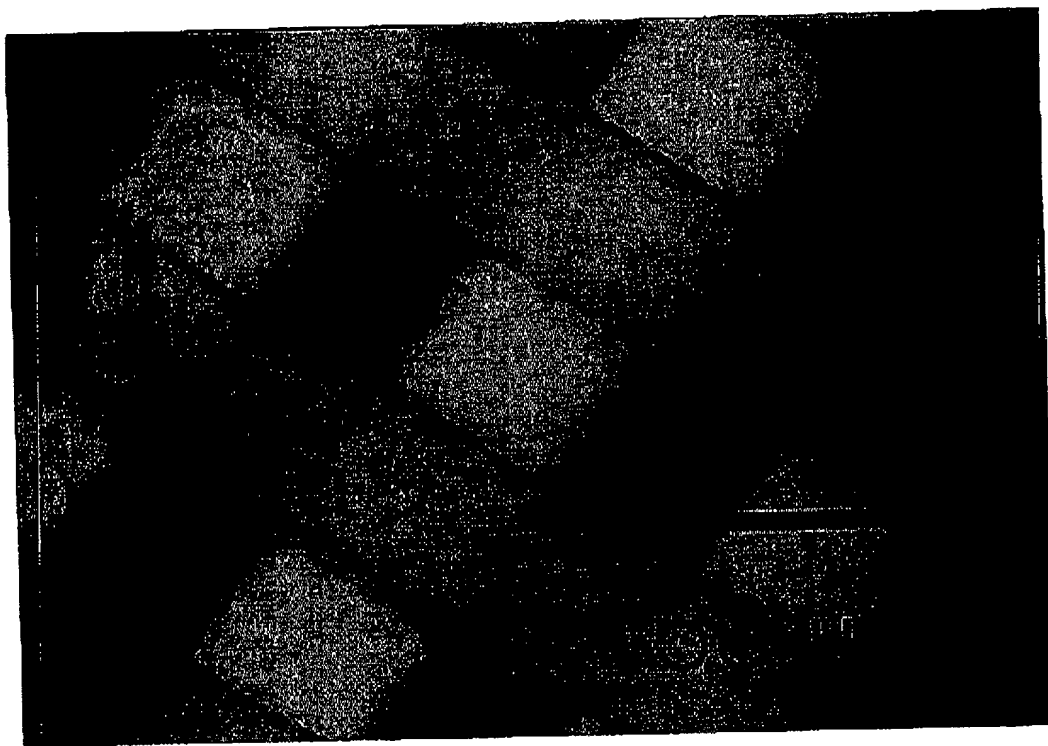


Figure 26

T09T0T 4524660

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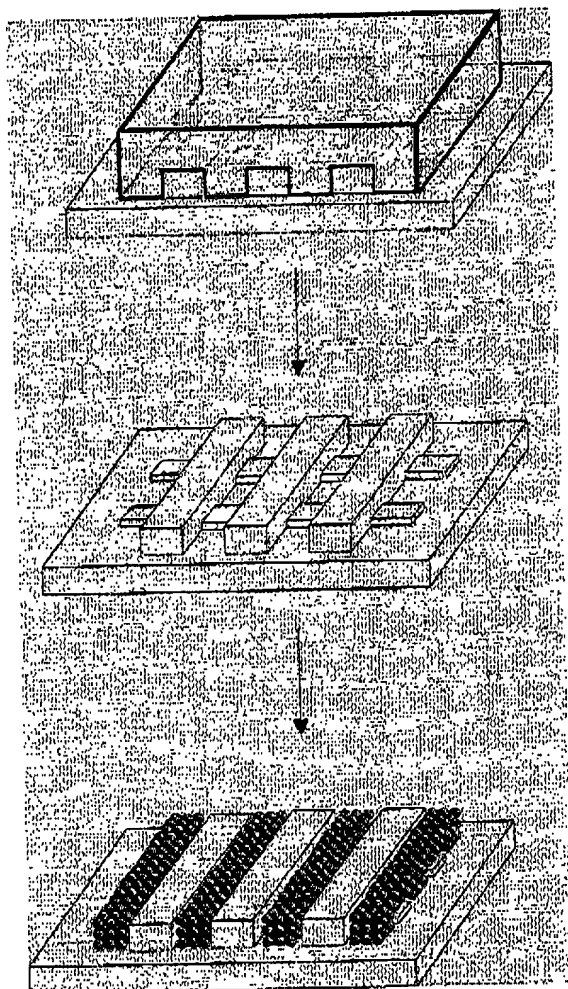


Figure 27a

0997254-101601

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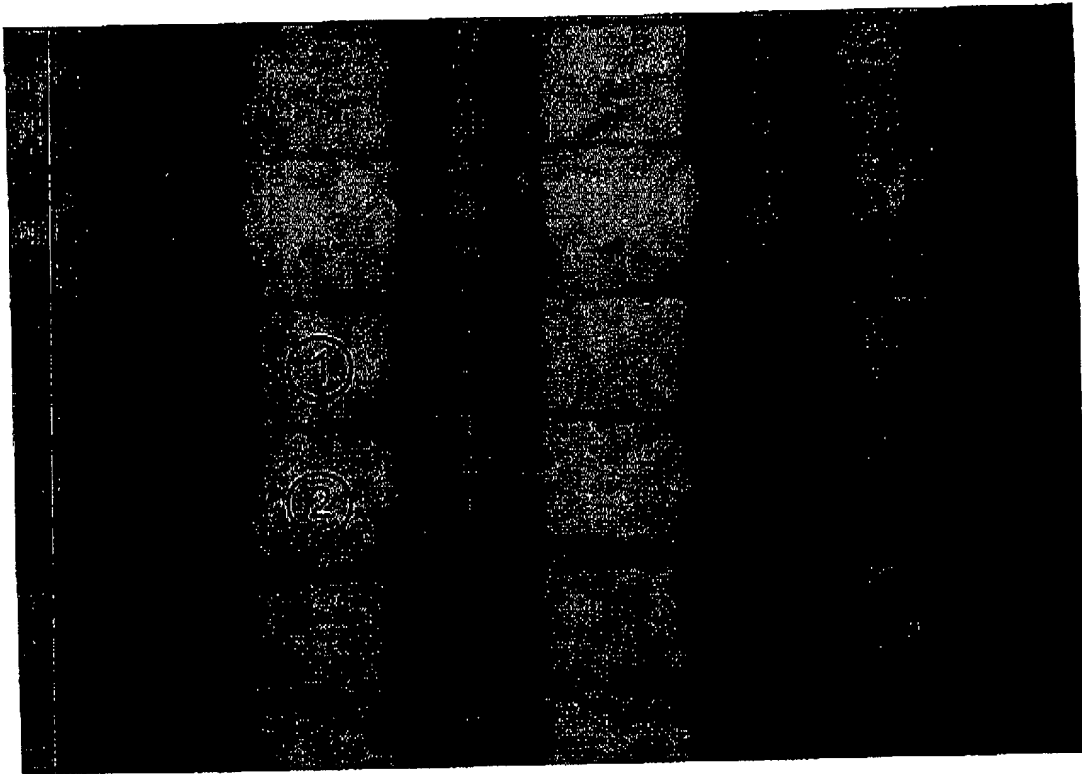


Figure 28a

0997254 101601

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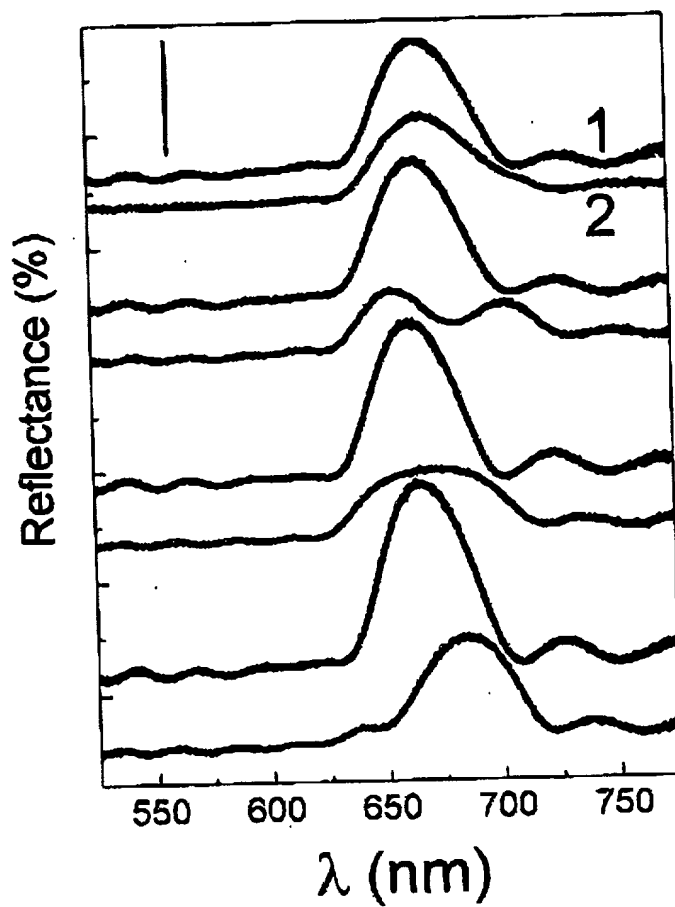


Figure 28b

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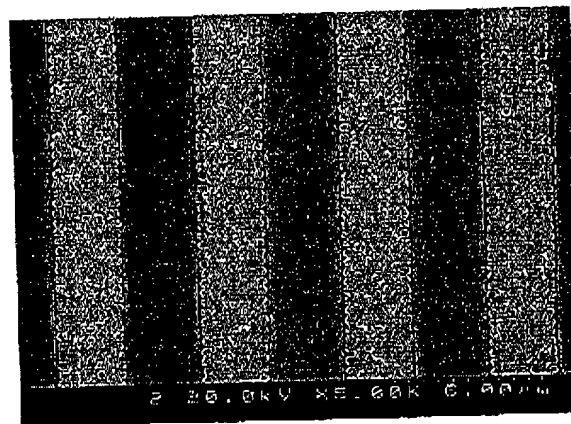
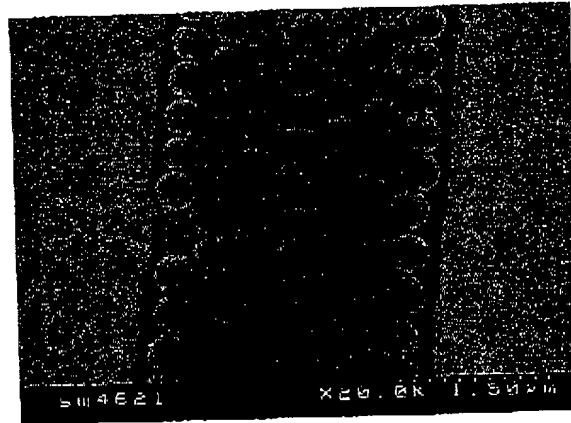


Figure 29

D097254-101601